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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph C. Olson et al.  
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Confirmation No: 2953  
Filed: April 4, 2001  
For: CATHODE ASSEMBLY FOR INDIRECTLY HEATED  
CATHODE ION SOURCE  
Examiner: Dalei Dong  
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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 11<sup>th</sup> day of January, 2005.

  
Cheryl Purcell

Commissioner for Patents  
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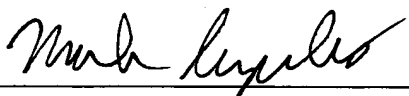
Sir:

Transmitted herewith are the following documents:

- ☒ Response
- ☒ Three-month Petition for Extension of Time
- ☒ Return Receipt Postcard

If any fees are determined to be required or if there are any overpayments, Deposit Account 50-0896 may be charged or credited.

Respectfully submitted,  
*Joseph C. Olson et al., Applicants*

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